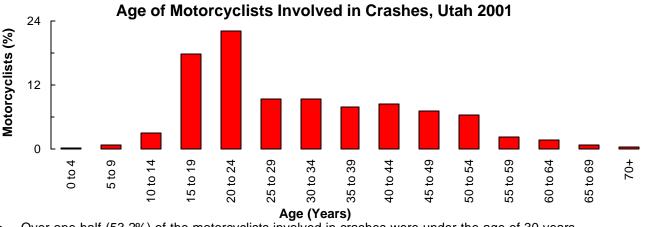
# MOTORCYCLES

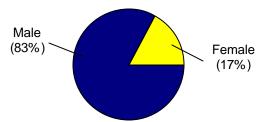
### Did you know that in 2001. . .

- There were 759 total motorcycle crashes in Utah, 648 motorcycle injury crashes, and 29 fatal motorcycle crashes.
- The number of total motorcycle crashes increased 3.5% from 2000, and the number of motorcycle injury crashes increased 3.8%.
- Nearly all of the motorcycle crashes resulted in an injury (89.2%) compared to 37.2% of all motor vehicle crashes.
- Fatalities were 18 times higher for motorcyclists than for other motor vehicle crash participants.



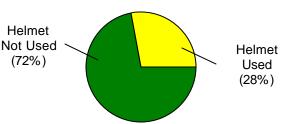
- Over one-half (53.2%) of the motorcyclists involved in crashes were under the age of 30 years.
- Motorcyclists aged 20 to 24 years were involved in the highest percentage of crashes.

### **Gender of Motorcyclists** Involved in Crashes, Utah 2001



- Most motorcyclists involved in crashes were male (83%).
- The high percentage of male motorcyclists involved in crashes does not necessarily indicate that male motorcyclists are at greater risk for a crash, but may reflect the higher proportion of motorcycle users who are male.

### **Helmet Use of Motorcyclists** Killed in a Crash, Utah 2001

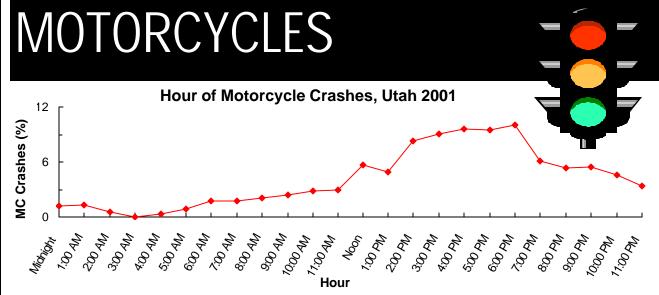


- The majority of the motorcyclists killed in a crash were not wearing a helmet (72%).
- Overall, only 33.6% of motorcycle drivers and passengers involved in crashes wore a helmet.
- Utah law states that anyone under the age of 18 years riding a motorcycle either as the driver or as a passenger must wear a helmet approved by the Department of Public Safety.

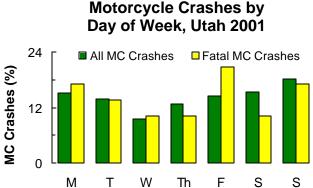
### **Leading Motorcycle Crash Violations, Utah 2001**

- Speeding (16.0%)
- Improper lookout (12.2%)
- Reckless driving (9.9%)
- Following too close (8.7%)
- Driving under the influence (8.4%)

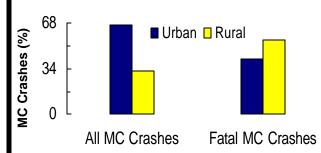
Over one-third (34.2%) of the motorcycle drivers involved in crashes received a citation. However, no citations were given to motorcycle drivers involved in fatal crashes.



• The highest percentage of motorcycle crashes occurred between 2 pm and 6 pm.



## Urban/Rural Location of Motorcycle Crashes, Utah 2001



- One-third (33.6%) of all motorcycle crashes occurred on Saturday and Sunday.
- Fatal motorcycle crashes occurred most frequently on Friday (20.7%).
- Motorcycle crashes occurring on Friday were almost 2 times more likely to be fatal than motorcycle crashes occurring on other days.
- The majority of all motorcycle crashes (66.6%) occurred in urban areas.
- The largest percentage of fatal motorcycle crashes (55.2%) occurred in rural areas.
- Motorcycle crashes in rural areas were 3 times more likely to result in a fatality than motorcycle crashes in other areas.

### Leading Contributing Factors Involved in Motorcycle Crashes, Utah 2001

### **All Motorcycle Crashes**

- 1. Speed too fast (25.0%)
- 2. Improper lookout (15.5%)
- 3. Following too closely (8.3%)
- 4. Non-contact vehicle involved (3.4%)
- 5. Driving under the influence (3.2%)
- 6. Improper overtaking (3.2%)

### **Fatal Motorcycle Crashes**

- 1. Speed too fast (41.4%)
- 2. Drove left of center (10.3%)
- 3. Headlights insufficient or out (10.3%)
- 4. Improper overtaking (6.9%)
- 5. Had been drinking (6.9%)
- Speeding too fast accounted for one-quarter (25.0%) of the contributing factors involved in all motorcycle crashes.
- Speeding too fast accounted for 41.4% of the contributing factors involved in fatal motorcycle crashes.